



RECEIVED

JAN 30 2001

OFFICE OF PETITIONS

[22089346-872706]

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : CLIFFORD A. HARRISON

U.S. Serial No. : 08/919,450

Filing Date : August 28, 1997

For : SYSTEM AND METHOD FOR COMPUTER AIDED
TECHNICIAN DISPATCH AND COMMUNICATION

Examiner : Nguyen, C.

Group Art Unit : 2764

RECEIVED

FEB - 1 2001

Technology Center 2100

Office of Petitions
Assistant Commissioner
for Patents
Washington, D.C. 20231
Box DAC

TRANSMITTAL

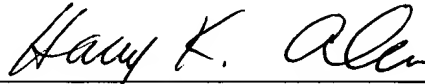
Transmitted herewith for filing in the above-identified application are:

- An Information Disclosure Statement;
- PTO form 1449;
- A Petition to withdraw holding of abandonment based on failure to receive office action;
- A Certificate of First Class Mailing and
- A Return Postcard.

No fee is deemed necessary with the filing of these documents. If a fee is deemed necessary, we authorize the Commissioner of Patents and Trademarks to charge Deposit Account No.: 02-0393.

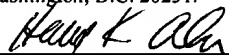
Dated: January 25, 2001
New York, New York

Respectfully submitted,



Harry K. Ahn, Reg. No. 40,243
Baker & McKenzie
Intellectual Property Group
805 Third Avenue, 29th Floor
New York, New York 10022
(212) 751-5700

I hereby certify that this correspondence is being deposited this date January 25, 2001 with the U.S. Postal Service with sufficient postage as first-class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231.

 January 25, 2001
Harry K. Ahn Date
Reg. No. 40,243



RECEIVED

JAN 30 2001

OFFICE OF PETITIONS

[22089346-872706]

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : CLIFFORD A. HARRISON
U.S. Serial No. : 08/919,450
Filing Date : August 28, 1997
For : SYSTEM AND METHOD FOR COMPUTER AIDED
TECHNICIAN DISPATCH AND COMMUNICATION
Examiner : Nguyen, C.
Group Art Unit : 2764
Assistant Commissioner
for Patents
Washington, D.C. 20231

RECEIVED

FEB - 1 2001

Technology Center 2100

PETITION TO WITHDRAW HOLDING OF ABANDONMENT
BASED ON FAILURE TO RECEIVE OFFICE ACTION

SIR:

Applicant respectfully requests the withdrawal of the holding of abandonment for the above-identified application.

On or about July 6, 1999, Applicant received a Notice of Allowance and Issue Fee Due.

On October 5, 1999, Applicant filed a Continued Prosecution Application (CPA) to obtain more time to evaluate approximately 128 references that have recently been brought to our attention. The CPA was filed with an authorization to charge \$760 to the deposit account of Applicant's attorney. As proof of filing, Applicant's attorney has enclosed herewith as Exhibit A a copy of the CPA documents as filed, U.S. Post Office Express Mail label showing the date of

mailing, and monthly statement of deposit account from the U.S. Patent and Trademark Office showing the charge of \$760 against the above-identified application (highlighted in yellow).

On October 26, 2000, without realizing that the case had been abandoned, Applicant's attorney called Examiner Nguyen to discuss the filing of an Information Disclosure Statement identifying the 128 references for his consideration such that they can be made of record. Surprisingly, Examiner Nguyen told Applicant's attorney that the application is listed as abandoned in the database. Examiner Nguyen also told Applicant's attorney that he will order the file and review the status, and asked Applicant's attorney to fax a copy of the CPA documents as filed. The CPA documents were faxed to Examiner Nguyen that day.

On October 31, 2000, Applicant's attorney called Examiner Nguyen again to discuss the situation. Examiner Nguyen told Applicant's Attorney that the file does not show receipt of any CPA being filed. He also stated that he would speak to his supervisor, Mr. Vincent Millin, to resolve the apparent discrepancy.

On December 5, 2000, Applicant's Attorney again contacted Examiner Nguyen to see whether any progress has been made in the case. Examiner Nguyen stated that no progress was made and a petition must be filed to revive the case. Applicant's Attorney then requested a copy of the notice of abandonment.

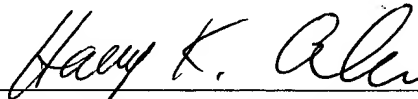
On January 4, 2001, Applicant's Attorney again called Examiner Nguyen to request a copy of the abandonment notice. Examiner Nguyen stated that he would fax it as soon as possible. On January 10, 2001, a copy of the Notice of Abandonment was finally received by Applicant's Attorney.

The original Notice of Abandonment was not received by Applicant's attorney. A search of the file jacket and docket records by Applicant's Attorney indicates that the Notice of Abandonment was not received. A copy of the docket record where the non-received Notice of Abandonment would have been entered had it been received and docketed is enclosed herewith as Exhibit B.

Based on the foregoing reasons, Applicant respectfully requests the withdrawal of the holding of abandonment for the above-identified application. While no fee is believed to be due, please charge any fees associated with this petition to Deposit Account No. 02-0393.

Dated: January 25, 2001
New York, New York

Respectfully submitted,



Harry K. Ahn, Reg. No. 40,243
Baker & McKenzie
Intellectual Property Group
805 Third Avenue, 29th Floor
New York, New York 10022
(212) 751-5700

I hereby certify that this correspondence is being deposited this date January 25, 2001 with the U.S. Postal Service with sufficient postage as first-class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231.


 January 25, 2001
Harry K. Ahn Date
Reg. No. 40,243

EXHIBIT A

PATENTS

22089346-

To: Commissioner of Patents & Trademarks

Atty. Docket No. 872706

Serial/Patent No. 08/919,450

Date Mailed 10/5/99

File Date 8/28/97

Attorney VDV

Inventor: Clifford A. Harrison

Title: SYSTEM AND METHOD FOR COMPUTER-AIDED TECHNICIAN
DISPATCH AND TRACKING

The U.S. Patent & Trademark Office stamp herein acknowledges receipt of the following:

☒ ^{CPA} Application (Utility ☐ or Design ☐) ☐ Total Pages ☐ Sheets of Drawings

☒ Declaration and Power

☒ Transmittal Letter

☒ Small Entity Form

☒ Assignment

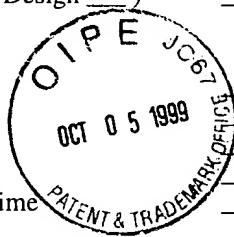
☐ Response to Office Action

☐ Request for Extension of Time

☐ Petition

☒ Other: Request for continued prosecution application

Express Mail No. EG886825446US



☐ Response to Missing Parts

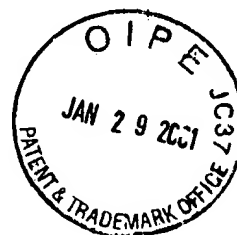
☐ Amendment

☐ IDS & Citation in Application Form

☐ Certified Copy of Priority Document

☐ Issue Fee Transmittal Form(s)

☐ Check(s) \$



BOX CPA
Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Transmitted herewith is a request for a continuation continued prosecution application (CPA) of prior application no. 08/919,450 filed on August 28, 1997 of Inventor(s) Clifford A. Harrison

Entitled SYSTEM AND METHOD FOR COMPUTER-AIDED TECHNICIAN DISPATCH AND TRACKING

- ☐ A Preliminary Amendment is enclosed.
- ☐ This application is filed by fewer than all of the inventors named in the prior application, 37 CFR 1.53(d)(4).
- ☐ Please delete the following inventor(s) named in the prior non-provisional application
- ☐ The inventor(s) to be deleted are set forth on a separate sheet attached hereto.

The filing fee has been calculated as shown below:

	(Col. 1)	(Col. 2)		SMALL	ENTITY		OTHER THAN A SMALL ENTITY	
FOR:	NO. FILED	NO. EXTRA		RATE	FEE		RATE	FEE
BASIC FEE					\$380	OR		\$760
TOTAL CLAIMS	15 - 20 =	*		x 9	\$	OR	x18	\$
INDEP CLAIMS	2 - 3 =	*		x 39	\$	OR	x78	\$
: MULTIPLE DEPENDENT CLAIM PRESENTED				x 130	\$	OR	x 260	\$
* If the difference in Col. 1 is less than zero, enter "0" in Col. 2				TOTAL	\$	OR	TOTAL	\$760

☒ Please charge Deposit Account No. 02-0393 in the amount of \$760.00 to cover the filing fee. The Commissioner is also hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 02-0393. A duplicate copy of this sheet is enclosed.

- ☒ Any additional filing fees required under 37 C.F.R. § 1.16.
- ☒ Any patent application processing fees under 37 C.F.R. § 1.17.
- ☐ A check to cover the filing fee is enclosed.
- ☒ The Commissioner is hereby authorized to charge payment of the following fees during the pendency of this application or credit any overpayment to Deposit Account No. 02-0393. A duplicate copy of this sheet is enclosed.
- ☒ Any patent application processing fees under 37 C.F.R. § 1.17.

The issue fee set in 37 C.F.R. § 1.18 at or before mailing of the Notice of Allowance, pursuant to 37 C.F.R. § 1.311(b).

- ☒ Any filing fees under 37 C.F.R. § 1.16 for presentation of extra claims.

Date: October 5, 1999

EXPRESS MAIL NO. EG 886825446US
Date of Deposit: October 5, 1999

Respectfully Submitted,

Victor DeVito

Victor DeVito (Reg. No. 36,325)
BAKER & MCKENZIE
805 THIRD AVENUE
NEW YORK, N.Y. 10022
(212) 751-5700

BEST AVAILABLE COPY

POST OFFICE TO ADDRESSEE



EG88682544BUS

ORIGIN (POSTAL USE ONLY)

INTERNATIONAL SHIPMENTS ONLY		P.O. ZIP	Day of Delivery <input type="checkbox"/> Next <input type="checkbox"/> Second	<input type="checkbox"/> Flat Rate Envelope
<input type="checkbox"/> Business Reply	Date in Mo. Day Yr.	Time in AM PM	12 Noon <input type="checkbox"/> 3 PM	Postage \$
<input type="checkbox"/> Merchandise	Weight lbs. oz.	Military <input type="checkbox"/> 2nd Day <input type="checkbox"/> 3rd Day	Int'l Alpha Country Code	Return Receipt
Custom forms and commercial invoices may be required. See Pub. 225 and International Mail Manual.	No Delivery <input type="checkbox"/> Weekend <input type="checkbox"/> Holiday	Acceptance Clerk Initials	C.O.D.	Total Postage & Fees

SEE REVERSE SIDE FOR THE SERVICE GUARANTEE AND LIMITS ON THE INSURANCE COVERAGE

CUSTOMER USE ONLY

METHOD OF PAYMENT:
Express Mail Corporate Acct. No.

Federal Agency Acct. No. or Postal Service Acct. No.

FROM: (PLEASE PRINT)

PHONE

☐ WAIVER OF SIGNATURE (Domestic Only): With delivery to be made without obtaining the signature of the addressee or the delivery employee, the addressee (if in the judgment of the delivery employee to sign that the shipment was delivered to the addressee's location) and I authorize the delivery employee to constitute valid proof of delivery.

NO DELIVERY

Customer Signature

TO: (PLEASE PRINT)

PHONE

FOR CDA
Washington, D.C. 20531

FOR CDA
Washington, D.C. 20531

LABEL 11-B-5/94

For Pickup or Tracking Call 1-800-222-1811

CUSTOMER COPY



MONTHLY STATEMENT OF DEPOSIT ACCOUNT

To replenish your Deposit Account, detach and return top portion with your check. Make check payable to Commissioner of Patents & Trademarks.



Address: COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20230

Account No.	020393
Date	10-29-99
Page	1

BAKER & MCKENZIE
KEVIN MC CARTHY
805 THIRD AVENUE

NEW YORK NY 10022

FINA

BEST AVAILABLE COPY

PLEASE SEND REMITTANCES TO:
Patent and Trademark Office
P.O. Box 70541
Chicago, Ill. 60673

DATE POSTED			CONTROL NO.	DESCRIPTION (Serial, Patent, TM, Order)	DOCKET NO.	FEE CODE	CHARGES/ CREDITS	BALANCE
MO.	DAY	YR.						
10	18	99	18	PAYMENT		701	-10000.00	9988.24
10	18	99	20	PAYMENT		701	-7000.00	16988.24
10	19	99	53	60158415	22025940-416	214	75.00	16913.24
10	20	99	113	60159333	22125400-15	114	150.00	16763.24
10	20	99	272	08919450	22089346-872	131	760.00	16003.24
10	20	99	628	PCT/US99/24117	22074661-255	150	240.00	15763.24
10	20	99	629	PCT/US99/24117	22074661-255	153	450.00	15313.24
10	20	99	630	PCT/US99/24117	22074661-255	800	455.00	14858.24
10	20	99	631	PCT/US99/24117	22074661-255	801	170.00	14688.24
10	20	99	632	PCT/US99/24117	22074661-255	899	1050.00	13638.24
10	20	99	633	PCT/US99/24117	22074661-255	566	15.00	13623.24
10	20	99	634	PCT/US99/24115	220274661-25	150	240.00	13383.24
10	20	99	635	PCT/US99/24115	220274661-25	153	450.00	12933.24
10	20	99	636	PCT/US99/24115	220274661-25	800	455.00	12478.24
10	20	99	637	PCT/US99/24115	220274661-25	899	1050.00	11428.24
10	20	99	638	PCT/US99/24115	220274661-25	801	20.00	11408.24
10	20	99	639	PCT/US99/24115	220274661-25	566	15.00	11393.24
10	20	99	657	PCT/US99/24120	22074661-255	150	240.00	11153.24
10	20	99	658	PCT/US99/24120	22074661-255	153	450.00	10703.24
10	20	99	659	PCT/US99/24120	22074661-255	800	455.00	10248.24
10	20	99	660	PCT/US99/24120	22074661-255	899	1050.00	9198.24
10	20	99	661	PCT/US99/24120	22074661-255	566	15.00	9183.24
10	20	99	667	PCT/US99/24118	22074661-255	150	240.00	8943.24
10	20	99	668	PCT/US99/24118	22074661-255	153	450.00	8493.24
10	20	99	669	PCT/US99/24118	22074661-255	800	455.00	8038.24
10	20	99	670	PCT/US99/24118	22074661-255	899	1050.00	6988.24
10	20	99	671	PCT/US99/24118	22074661-255	801	570.00	6418.24
10	20	99	672	PCT/US99/24118	22074661-255	566	15.00	6403.24
10	21	99	16	09415651	22129517-770	201	380.00	6023.24
10	21	99	26	75820791	22123411-6	361	245.00	5778.24
10	21	99	27	75820792	22123411-2	361	245.00	5533.24
10	21	99	28	75820793	22123411-5	361	245.00	5288.24
10	21	99	31	75461014	56104642-18	364	100.00	5188.24
10	21	99	32	75401265		364	100.00	5088.24
10	21	99	33	75175359	011286-348	364	100.00	4988.24
10	21	99	130	09415651	22129517-770	581	40.00	4948.24

AN AMOUNT SUFFICIENT TO
COVER ALL SERVICES REQUESTED
MUST ALWAYS BE ON DEPOSIT.

OPENING BALANCE

TOTAL CHARGES

TOTAL CREDITS

CLOSING BALANCE

*** O.D. INDICATES OVERDRAW

EXHIBIT B

Docket No	22089346-872706	Application #	08/919,450
Country	United States	Application Dt	8/28/1997
Case Type	Regular	Patent No	
Relation Type	Original Filing	Grant Dt	
Filing Type	National	Publication #	
Filing No		Publication Dt	
Attorney	Harry K. Ahn	Assigned	Assignment Recorded
Agent		Expiration Dt	
Client\Division	CSG Systems, Inc.	Conv Type	
Current Owner	CSG Systems, Inc.	Tax Base Dt	
Bill Atty	James David Jacobs, Esq.	Next Tax Dt	
File Location		Associate	
Status	Filed	Oper Grp	
First Filing Dt	8/28/1997	Ag Ref No	
Sub Stat	Abandoned	Verified	N
Sub Stat Dt	11/4/1999	Customer	MJPP
Parent Country	United States	Create Dt	12/15/1997
Parent Filing D		Update Dt	12/21/2000
Parent No		Update Tm	1615
Parent Grant Dt		Update User	RRD
Total Claims		Update Type	A
Ind. Claims			

** Actions **

Action	Decl Completed	Comp Dt	6/8/1998
Act Due Date	10/28/1997	Resp Atty #1	James David Jacobs, Esq.
Taken Dt		Resp Atty #2	Harry K. Ahn
DeadLn Dt			

Action	Small Entity N/A	Comp Dt	10/28/1997
Act Due Date	10/28/1997	Resp Atty #1	James David Jacobs, Esq.
Taken Dt		Resp Atty #2	Harry K. Ahn
DeadLn Dt			

Action	Info Discl. Statement	Comp Dt	8/18/1998
Act Due Date	11/28/1997	Resp Atty #1	James David Jacobs, Esq.
Taken Dt		Resp Atty #2	Harry K. Ahn
DeadLn Dt			

Action	Notice Missing Parts Filed	Comp Dt	6/8/1998
Act Due Date	1/8/1998	Resp Atty #1	James David Jacobs, Esq.
Taken Dt		Resp Atty #2	Harry K. Ahn
DeadLn Dt			

Act Notes	3 month ext filed 6/8/1998
-----------	----------------------------

Action	File Assignment	Comp Dt	6/8/1998
Act Due Date	6/8/1998	Resp Atty #1	James David Jacobs, Esq.
Taken Dt		Resp Atty #2	Harry K. Ahn
DeadLn Dt			

Act Notes	Per clts instructions no foreign filing
-----------	---

Action	No Foreign Filing	Comp Dt	8/24/1998
Act Due Date	8/28/1998	Resp Atty #1	James David Jacobs, Esq.
Taken Dt		Resp Atty #2	Harry K. Ahn
DeadLn Dt			

Act Notes	Per clts instructions no PCT filing
-----------	-------------------------------------

Action	No PCT Filing	Comp Dt	8/24/1998
Act Due Date	8/28/1998	Resp Atty #1	James David Jacobs, Esq.
Taken Dt		Resp Atty #2	Harry K. Ahn
DeadLn Dt			

Act Notes	Per clts instructions no PCT filing
-----------	-------------------------------------

Action	Response OA completed	Comp Dt	4/15/1999
Act Due Date	10/15/1998	Resp Atty #1	James David Jacobs, Esq.
Taken Dt		Resp Atty #2	Harry K. Ahn
DeadLn Dt			

12/21/2000

Patent Information Print

Page: 2

Act. Notes 3 month ext filed

Action Info Discl. Statement
Act Due Date 7/26/1999
Taken Dt
DeadLn Dt

Comp Dt
Resp Atty #1 James David Jacobs, Esq.
Resp Atty #2 Harry K. Ahn

** Description **

Description Drawings Changes filed 4/15/1999

** Inventors **

Inv Name C.A. Harrison Assigned

** Title **

Title SYSTEM AND METHOD FOR COMPUTER-AIDED DISPATCH AND TRACKING



[22089346-872706]

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : CLIFFORD A. HARRISON

U.S. Serial No. : 08/919,450

Filing Date : August 28, 1997

For : SYSTEM AND METHOD FOR COMPUTER AIDED
TECHNICIAN DISPATCH AND COMMUNICATION

Examiner : Nguyen, C.

Group Art Unit : 2764

Office of Petitions
Assistant Commissioner
for Patents
Washington, D.C. 20231
Box DAC

RECEIVED

JAN 30 2001

OFFICE OF PETITIONS

INFORMATION DISCLOSURE STATEMENT

S I R:

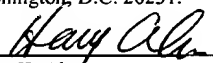
1. In accordance with the duty of disclosure under 37 C.F.R. § 1.56 and in conformance with the procedures of 37 C.F.R. §§ 1.97 and 1.98 and M.P.E.P. § 609, attorneys for Applicants hereby bring the following references, which are listed on the attached modified PTO Form No. 1449 to the attention of the Examiner. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.
2. Copies of the patents are listed on the modified PTO form 1449.

3. Due to the voluminous nature of the references, Applicant's attorney telephoned Examiner Nguyen on October 26, 2000 and received his permission to exclude copies of the U.S. patents. Copies of non-U.S. patent references are being submitted herewith.
4. No fee is deemed necessary with the filing of these documents. If a fee is deemed necessary, we authorize the Commissioner of Patents and Trademarks to charge Deposit Account No.: 02-0393.

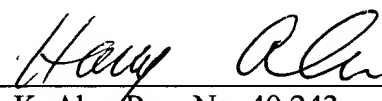
Dated: January 25, 2001
New York, New York

Respectfully submitted,

I hereby certify that this correspondence is being deposited this date January 25, 2001 with the U.S. Postal Service with sufficient postage as first-class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231.



Harry K. Ahn, Reg. No. 40,243
January 25, 2001
Date



Harry K. Ahn, Reg. No. 40,243
Baker & McKenzie
Intellectual Property Group
805 Third Avenue, 29th Floor
New York, New York 10022
(212) 751-5700



RECEIVED
JAN 30 2001
OFFICE OF PETITIONS

INFORMATION DISCLOSURE CITATION IN AN APPLICATION <i>(Use several sheets if necessary)</i>	Attorney Docket Number 22089346-872706	Application Number 08/919,450
	Applicant Clifford A. Harrison	
	Filing Date August 28, 1997	Group Art Unit 2764 3625

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE
	4,455,619	6/19/84	Masui et al.			
	4,512,033	4/16/85	Schrock			
	4,558,413	12/10/85	Schmidt et al.			
	4,651,279	3/17/87	Suzuki			
	4,694,396	9/15/87	Weisshaar et al.			
	4,714,996	12/22/87	Gladney et al.			
	4,731,734	3/15/88	Gruner et al.			
	4,853,843	8/1/89	Ecklund			
	4,864,497	9/5/89	Lowry et al.			
	4,882,674	11/21/89	Quint et al.			
	4,914,570	4/3/90	Peacock			
	5,127,099	6/30/92	Zifferer et al.			
	5,155,847	10/13/92	Kirouac et al.			
	5,220,604	6/15/93	Gasser et al.			
	5,230,072	7/20/93	Smith et al.			
	5,261,042	11/9/93	Brandt			
	5,261,102	11/9/93	Hoffman			
	5,263,165	11/16/93	Janis			
	5,263,167	11/16/93	Connor, Jr., et al.			
	5,276,901	1/4/94	Howell et al.			
	5,274,806	12/28/93	Hill			
	5,289,371	2/22/94	Abel et al.			
	5,293,620	3/8/94	Barabash et al.			
	5,317,729	5/31/94	Mukherjee et al.			
	5,321,841	6/14/94	East et al.			
	5,325,290	6/28/94	Cauffman et al.			
	5,325,478	6/28/94	Shelton et al.			
	5,361,349	11/1/94	Sugita et al.			
	5,375,244	12/20/94	McNair			
	5,396,621	3/7/95	MacGregor et al.			
	5,404,523	4/4/95	DellaFera et al.			
	5,414,812	5/9/95	Filip et al.			
	5,432,934	7/11/95	Levin et al.			
	5,440,730	8/8/95	Elmasri et al.			
	5,446,903	8/29/95	Abraham et al.			

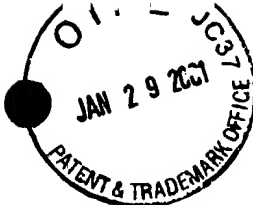


RECEIVED

JAN 30 2001

OFFICE OF PETITIONS

	5,452,450	9/19/95	Delroy			
	5,459,860	10/17/95	Burnett et al.			
	5,463,774	10/31/95	Jenness			
	5,481,700	1/2/96	Thuraisingham			
	5,495,610	2/27/96	Shing et al.			
	5,581,758	12/3/96	Burnett et al.			
	5,513,348	4/30/96	Ryu et al.			
	5,515,531	5/7/96	Fujiwara et al.			
	5,551,027	8/27/96	Choy et al.			
	5,012,405	4/30/91	Nishikado et al.			
	5,276,870	1/4/94	Shan et al.			
	5,446,886	8/29/95	Li			
	4,811,207	3/7/89	Hikita et al.			
	5,574,898	11/12/96	Leblang et al.			
	5,499,357	3/12/96	Sonty et al.			
	5,339,435	8/16/94	Lubkin et al.			
	5,553,239	9/3/96	Heath et al.			
	5,136,291	8/4/92	Teague			
	5,541,991	7/30/96	Benson et al.			
	4,951,192	8/21/90	Chase, Jr. et al.			
	4,864,569	9/5/89	Delucia et al.			
	4,809,170	2/28/89	Leblang et al.			
	5,291,598	3/1/94	Grundy			
	5,293,422	3/8/94	Loiacono			
	5,450,593	9/12/95	Howell et al.			
	5,263,147	11/16/93	Francisco et al.			
	5,504,814	4/2/96	Miyahara			
	5,552,776	9/3/96	Wade et al.			
	5,276,869	1/4/94	Forrest et al.			
	5,204,812	4/20/93	Kasiraj et al.			
	5,307,495	4/26/94	Seino et al.			
	5,073,933	12/17/91	Rosenthal			
	5,339,403	8/16/94	Parker			
	5,251,317	10/5/93	Iizuka et al.			
	5,469,556	11/21/95	Clifton			
	5,297,283	3/22/94	Kelly, Jr. Et al.			
	5,136,712	8/4/92	Perazzoli, Jr. et al.			
	5,129,084	7/792	Kelly, Jr. Et al.			
	5,043,878	8/27/91	Ooi			
	5,265,221	11/23/93	Miller			
	5,018,096	5/21/91	Aoyama			
	5,218,701	6/8/93	Miyazaki			
	5,113,519	5/12/92	Jonhson et al.			
	5,305,440	4/19/94	Morgan et al.			
	5,560,008	9/24/96	Johnson et al.			
	5,544,303	8/6/96	Maroteaux et al.			
	5,179,657	1/12/93	Dykstal et al.			
	4,459,678	7/10/84	McCaskill et al.			
	4,484,304	11/20/84	Anderson et al.			
	5,335,346	8/2/94	Fabbio			



RECEIVED

JAN 30 2001

OFFICE OF PETITIONS

	5,450,581	9/12/95	Bergen et al.			
	5,539,906	7/23/96	Abraham et al.			
	5,271,007	12/14/93	Kurahashi et al.			
	5,428,795	6/27/95	Johnson et al.			
	5,469,576	11/21/95	Dauerer et al.			
	5,237,691	8/17/93	Robinson et al.			
	5,499,371	3/12/96	Henniger et al.			
	4,742,467	5/3/88	Messerich et al.			
	5,295,222	3/15/94	Wadhwa et al.			
	5,187,788	2/16/93	Marmelstein			
	5,339,433	8/16/94	Frid-Nielsen			
	4,390,968	6/28/83	Hennessey et al.			
	5,220,501	6/15/93	Lawlor et al.			
	5,408,652	4/18/95	Hayashi et al.			
	5,524,253	6/4/96	Pham et al.			
	5,528,757	6/18/96	Yamasaki			
	5,493,682	2/20/96	Tyra et al.			
	4,698,752	10/6/87	Goldstein et al.			
	5,280,619	1/18/94	Wang			
	4,716,410	12/29/87	Nozaki			
	4,932,026	6/5/90	Dev et al.			
	5,032,979	7/16/91	Hecht et al.			
	5,065,393	11/12/91	Sibbitt et al.			
	5,227,967	7/13/93	Bailey			
	5,287,270	2/15/94	Hardy et al.			
	5,404,508	4/4/95	Konrad et al.			
	5,528,677	7/18/96	Butler et al.			
	5,544,320	8/6/96	Konrad			
	5,560,005	9/24/96	Hoover et al.			
	5,561,795	10/1/96	Sarkar			
	5,590,274	12/31/96	Skarpelos et al.			
	5,606,693	2/25/97	Nilsen et al.			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

/	D.G. Shin, et al.; "Achieving Interoperability between Heterogeneous Object-Oriented Genomic Databases", Proceedings of the Twenty-Seventh Annual Hawaii International Conference on System Sciences, 1994.
/	E.B. Fernandez, et al.; "A Security Model for Object-Oriented Databases", Department of Electrical and Computer Engineering Florida Atlantic University, Boca Raton, Florida 33431; 1989.
/	J. Martin, et al.; "DB2: Concepts, Design, and Programming", Prentice Hall, 1989.
/	W. Cellary, et al.; "Locking in DAG-Structured Databases", Microprocessing and Microprogramming 39, 1993; pp. 161-164.



RECEIVED

JAN 30 2001

OFFICE OF PETITIONS

	S.I. Feldman; "MAKE - A Program for Maintaining Computer Programs", Software-Practice and Experience, Vol. 9, 1979, pp. 255-265.
	D. Perelman-Hall; "Directed acyclic Graph Unification: An Object-Oriented Approach to Building Constraint Systems", Dr. Dobb's Journal, v. 20, 1995, pp. 44.
	M. H. Eich; "Graph Directed Locking", IEE Transactions on Software Engineering, v. 14, no. 2, 1998, pp. 133-140.
	J. Malone; "John Malone Discusses the Future of the Communications Industry", Information Access Co., 1997.
	"The Construction of AS Network on the Whole Company", 1994, pp. 50-54.
	"Batch Processing Can Be A Real Asset; Utilization of idle Time Through Job Scheduling Keeps Management Simple", McGraw-Hill Inc., 1993.
EXAMINER:	DATE CONSIDERED:
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.	

Computer-Generated Form PTO-1449 (Rev 2-92)